

# INTERNATIONAL SEARCH REPORT

International Application No

/GB2004/004030

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 H04Q11/04 H04M11/06 H04Q3/58

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04Q H04M

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, IBM-TDB, INSPEC

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2002/135844 A1 (SILBERMAN H ET AL) 26 September 2002 (2002-09-26) paragraph '0012! - paragraph '0013! paragraph '0017! - paragraph '0018! paragraph '0027! - paragraph '0036!	1-15
X	PATENT ABSTRACTS OF JAPAN vol. 2003, no. 12, 5 December 2003 (2003-12-05) & JP 2003 224678 A (FUJITSU I-NETWORK SYSTEMS LTD), 8 August 2003 (2003-08-08) abstract	1-15
X	WO 02/45383 A2 (ESION NETWORKS INC) 6 June 2002 (2002-06-06) page 2, line 20 - page 3, line 11 page 8, line 36 - page 10, line 22 ----- -/--	1-15



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

\* Special categories of cited documents :

'A' document defining the general state of the art which is not considered to be of particular relevance

'E' earlier document but published on or after the international filing date

'L' document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

'O' document referring to an oral disclosure, use, exhibition or other means

'P' document published prior to the international filing date but later than the priority date claimed

'T' later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

'X' document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

'Y' document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

'&' document member of the same patent family

Date of the actual completion of the international search

2 February 2005

Date of mailing of the international search report

10/02/2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  
Fax: (+31-70) 340-3016

Authorized officer

Vercauteren, S

## INTERNATIONAL SEARCH REPORT

International Application No

/GB2004/004030

## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 0 917 392 A (NORTHERN TELECOM LIMITED) 19 May 1999 (1999-05-19) paragraph '0021! - paragraph '0036! paragraph '0050! paragraph '0052! -----	1-15
X	US 5 534 912 A (KOSTRESKI ET AL) 9 July 1996 (1996-07-09) column 3, line 66 - column 4, line 50 -----	1-15
X	US 2002/031113 A1 (DODDS D E ET AL) 14 March 2002 (2002-03-14) paragraph '0097! - paragraph '0098! paragraph '0109! -----	1-15

# INTERNATIONAL SEARCH REPORT

International Application No

.../GB2004/004030

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 2002135844 A1	26-09-2002	CA 2437063 A1 EP 1371179 A1 WO 02078269 A1	03-10-2002 17-12-2003 03-10-2002
JP 2003224678 A	08-08-2003	NONE	
WO 0245383 A2	06-06-2002	CA 2327118 A1 CA 2331549 A1 CA 2346573 A1 AU 2334702 A US 2002064221 A1	30-05-2002 18-07-2002 07-11-2002 11-06-2002 30-05-2002
EP 0917392 A	19-05-1999	US 6148006 A CA 2253668 A1 EP 0917392 A2 GB 2331432 A	14-11-2000 12-05-1999 19-05-1999 19-05-1999
US 5534912 A	09-07-1996	NONE	
US 2002031113 A1	14-03-2002	CA 2353594 A1	07-01-2002